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November 16, 2001

BOX PATENT APPLICATION
Commissioner for Patents
Washington, D.C. 20231

Re: Application of Manabu NOHARA, Katsunori ARAKAWA and Yasuteru
KODAMA
SYSTEM FOR DISPLAYING A MAP
Assignee: PIONEER CORPORATION
Our Ref. Q67161

Dear Sir:

Attached hereto is the application identified above including thirty-eight (38) sheets of the specification including the claims and abstract and fifteen (15) sheets of drawings. **The executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

Total claims	32 - 20	=	12	x	\$18.00	=	\$216.00
Independent claims	8 - 3	=	5	x	\$84.00	=	\$420.00
Base Fee							\$740.00

TOTAL FEE **\$1376.00**

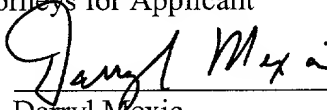
A check for the statutory filing fee of \$1376.00 is attached. You are also directed and authorized to charge or credit any difference or overpayment to Deposit Account No. 19-4880. The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 and any petitions for extension of time under 37 C.F.R. § 1.136 which may be required during the entire pendency of the application to Deposit Account No. 19-4880. A duplicate copy of this transmittal letter is attached.

Priority is claimed from November 20, 2000 based on Japanese Patent Application No. 2000-352508. The priority document will be filed at a later date.

Respectfully submitted,
SUGHRUE MION, PLLC

Attorneys for Applicant

By:



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